



NAVAL AIR STATION NORTH ISLAND

Fact Sheet No. 6

SEPTEMBER 1995

INSTALLATION RESTORATION PROGRAM TIME CRITICAL REMOVAL ACTION SITES 4, 6, AND 10

PROJECT UPDATE

Introduction

The Navy continues its efforts to clean up three sites at Naval Air Station (NAS) North Island. The sites, the former Public Works Center Salvage Yard (Site 4), the Seaview Heritage Park Salvage Yard (Site 6), and the Defense Reutilization and Marketing Office (Site 10), were impacted by spilled polychlorinated biphenyls (PCBs). PCB-contaminated soil is being removed from the sites and washed and consolidated at Site 4. This fact sheet is an update to Fact Sheet No. 5 (November 1994) and provides information on the present status and planned activities for the time critical removal action at the sites.

Project Status

The Action Memorandum and Work Plan for this project were approved by the California Department of Toxic Substances Control on March 24, 1995, and excavation activities were initiated at the sites on April 5, 1995. As planned, remediation began at Site 4, where soil containing PCBs at concentrations greater than 25 parts per million (ppm) was excavated and moved to a soil treatment stockpile area (see the figure on the next page for locations). The entire site was sampled to verify PCB concentrations at each layer of excavation. The soil is being cleaned in the on-site solvent extraction system location adjacent to Site 4. The soil is returned to Site 4 and used as backfill when the concentration of PCBs in

INVITATION TO VISITOR'S DAY

The Navy is hosting a Community Visit Day tour of the cleanup activities at Site 4 on October 21, 1995. All members of the community are invited to attend. Please see the enclosed registration form.

This fact sheet is one of a series of updates designed to inform the public on environmental activities at NAS North Island Sites 4, 6, and 10. The Navy welcomes your interest in this removal action. If you would like more information or have questions or comments, please contact the Navy Public Affairs Office.

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Please see the following pages for an update on the removal action project and for additional sources of information.

the soil is reduced to less than 2 ppm. To date, the solvent extraction units have successfully treated 560 cubic yards of soil.

Removal Action at Sites 6 and 10 Completed

Excavation at Site 6 is complete, and restoration is underway. Soil containing PCBs at concentrations greater than 25 ppm was transported to the Site 4 soil treatment

stockpile area. Soil contaminated with PCBs at concentrations greater than 0.066 and less than 25 ppm was excavated and transported to Site 4 for direct consolidation into the Site 4 excavation. Soil contaminated with PCBs at less than 25 ppm are within the U.S. EPA's acceptable range for industrial land use. The scope of work at Site 6 was expanded to remove PCB-contaminated soil from a larger area than planned. As the removal action progressed, low concentrations of PCBs (less than 25 ppm) were detected in additional areas. This soil was transported to Site 4 for consolidation. After site cleanup was verified through laboratory testing, restoration at Site 6 was initiated by backfilling the excavation to original grade using clean, imported soil. Final restoration, projected for completion by October 1995, will include installing an irrigation system and replanting with grass.

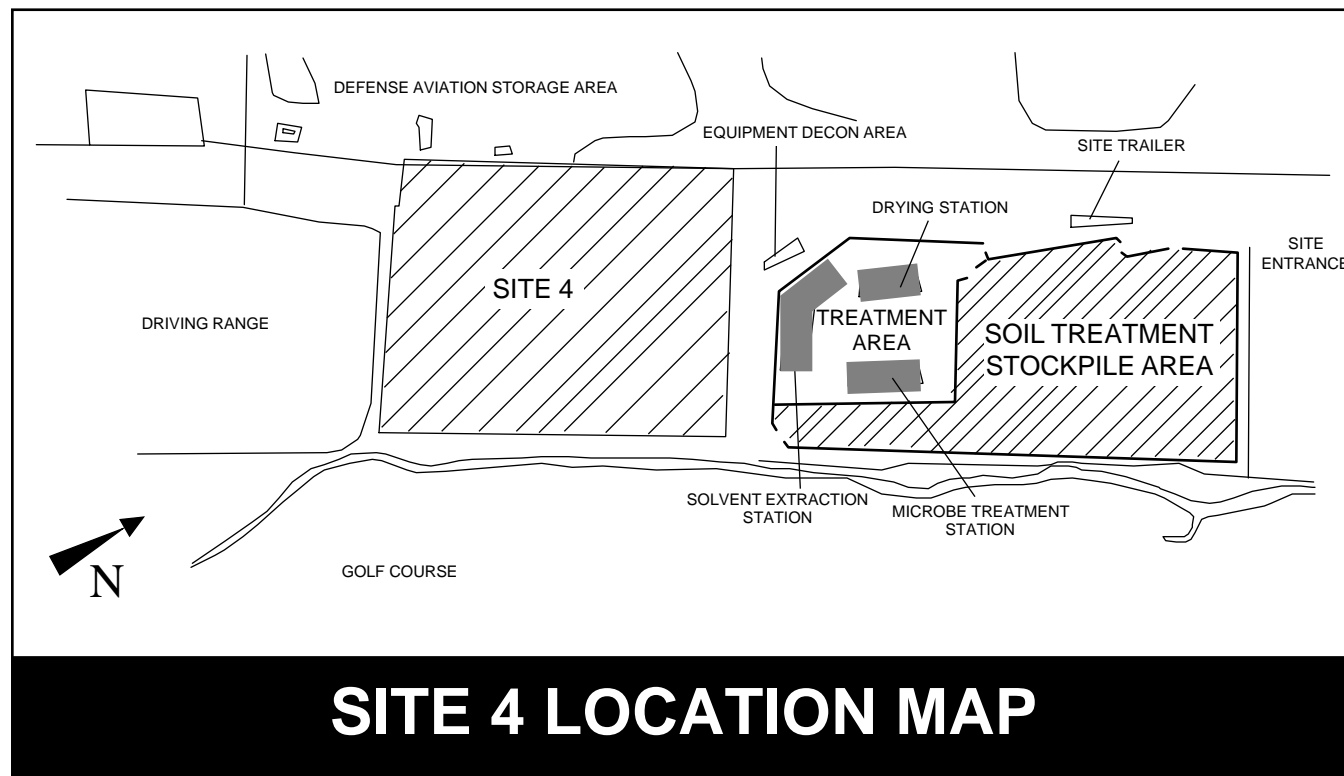
The removal efforts at Site 10 were completed in August 1995. The PCB contaminated soil and low-level radiation sources (i.e., radium dials from aircraft instruments) have been removed. The cleanup standards were the same as at Site 6. In total, 5,780 cu-

bic yards of impacted soil were removed from Site 10. Laboratory analytical testing was performed to verify the final site cleanup levels. The site was restored by backfilling the excavation with clean imported soil.

Health and Safety Considerations

Site activities are being performed in compliance with the site-specific health and safety plan. The plan provides for the safety of on-site workers and the surrounding community. Workers involved in the removal action wear appropriate levels of protective clothing, and barriers have been erected to keep unauthorized personnel out of the work areas. A silt fence was installed along the perimeter of Site 4 to limit dust particles and contaminants from leaving the work area. Also, the untreated soil stockpile is covered with polyethylene sheeting to prevent wind-blown dispersion.

To ensure safe working conditions, environmental professionals perform air monitoring for contaminants in the work zones and along the perimeter on



the downwind side of Site 4. Potential contaminants of concern are dust, volatile organic compounds, and airborne PCBs. Currently, the analytical results are under evaluation by a Certified Industrial Hygienist and are available for review at the information repositories.

Future Activities and Project Schedule

This removal action is designed to clean up Sites 6 and 10 and contain PCB-contaminated soil at Site 4, thereby reducing potential threats to human health and the environment. Removal actions at Sites 6 and 10 have been completed. The Site 4 solvent extraction units will continue to treat PCB-contaminated soil at concentrations above 25 ppm until the stock-piled soil is cleaned to less than 2 ppm PCBs. This operation is estimated to run through March 1996. Finally, PCB-impacted soil greater than 0.066 and less than 25 ppm, located near the perimeter of Site 4, will be consolidated with the soil brought in from Sites 6 and 10 and the washed soil. The consolidated soil will be used as fill material at Site 4. A soil cap consisting of 18 inches of clean, imported soil and 6 inches of topsoil will be placed over the site, an irrigation system installed, and the surface hydroseeded. The completion of the removal action and final restoration of the three sites are scheduled for April 1996.

As part of the removal action, a minimum of three groundwater monitoring wells will be installed at Site 4. Moreover, long-term groundwater monitoring will be implemented at Site 4 to ensure that the placed soil does not impact groundwater. Results will be made available to the public through the information repositories.

Community Involvement Opportunities

Community involvement opportunities are scheduled as an important part of the removal action effort to ensure that public interest is considered at each step

of the process. The Navy encourages the public to share their comments and concerns at any time during this removal action. An additional fact sheet will be distributed near project completion to present final cleanup results. Please complete the mailing list coupon on the back page if you would like to be added to the NAS North Island mailing list.

To assist the community in understanding this removal action, the Navy is hosting a Community Visit Day at the Site 4 treatment area on October 21, 1995, at 9:00 a.m. An introductory slide show will be presented at Building X (the Island Club), and then participants will have the opportunity to view the back-filling activities and soil washing operation at Site 4. All interested members of the community are invited to attend. Please return the enclosed registration form by October 11, 1995, if you would like to participate.

Involvement with the Restoration Advisory Board (RAB) provides another avenue to stay informed and contribute to the cleanup process. The RAB continues to hold public meetings monthly at the Coronado Public Library to discuss project activities and address community concerns. The next meeting is scheduled for October 18, 1995, at 6:30 p.m.

INFORMATION SOURCES		
Environmental reports and correspondence regarding the IR Sites at NAS North Island are available for public review at two information repositories:		
NAS North Island	Mon-Thurs:	
Base Library	10:00 a.m. - 8:00 p.m.	
Building 650	Fri-Sat-Sun:	
(619) 545-8231	10:00 a.m. - 6:00 p.m.	
Coronado Public Library	Mon-Tue:	Fri-Sat:
640 Orange Avenue	10:00 a.m. - 9:00 p.m.	10:00 a.m. - 6:00 p.m.
Coronado, CA 92118-1526	Wed-Thurs:	Sun:
(619) 522-7390	1:00 p.m. - 9:00 p.m.	1:00 p.m. - 5:00 p.m.
For More Information:		
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You are not on our mailing list if you did not receive this fact sheet in the mail. If you wish to be placed on the NAS North Island IR Program mailing list, please complete the coupon above, detach, and mail to the stated addressee.

NAVAL AIR STATION

NORTH ISLAND

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VISITOR'S DAY

Community Visit Day
at the
Site 4 Soil Treatment Area

October 21, 1995 - 9:00 a.m.
Site 4, NAS North Island



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